

## EAST Search History

| Ref # | Hits   | Search Query   | DBs             | Default Operator | Plurals | Time Stamp       |
|-------|--------|--|-----------------|------------------|---------|------------------|
| S3    | 2      | 2000-184475  | US-PGPUB; USPAT | ADJ              | ON      | 2007/11/02 21:48 |
| S4    | 1      | 10-200798  | US-PGPUB; USPAT | ADJ              | ON      | 2007/03/16 14:29 |
| S5    | 0      | ("2006/0170687").URPN.   | USPAT           | ADJ              | ON      | 2007/03/16 14:30 |
| S6    | 0      | ("2004/0078202").URPN.   | USPAT           | ADJ              | ON      | 2007/03/16 14:30 |
| S8    | 137912 | Nakamura   | JPO             | ADJ              | ON      | 2007/03/16 14:48 |
| S9    | 0      | render* AND on the fly   | US-PGPUB; USPAT | ADJ              | ON      | 2007/03/16 15:13 |
| S10   | 0      | render AND on the fly  | US-PGPUB; USPAT | ADJ              | ON      | 2007/03/16 15:14 |
| S11   | 4      | render* AND real time  | US-PGPUB; USPAT | ADJ              | ON      | 2007/03/16 15:16 |
| S12   | 29664  | render AND real time   | US-PGPUB; USPAT | ADJ              | ON      | 2007/03/16 15:18 |
| S13   | 2940   | render AND real time AND animation   | US-PGPUB; USPAT | ADJ              | ON      | 2007/03/16 15:16 |
| S14   | 5677   | render\$ AND real time AND animat\$  | US-PGPUB; USPAT | ADJ              | ON      | 2007/03/16 15:20 |
| S15   | 1780   | render\$ AND fly AND animat\$  | US-PGPUB; USPAT | ADJ              | ON      | 2007/03/16 15:22 |
| S18   | 2528   | render\$ AND model\$ AND animat\$ AND "345".CLAS.                                      | US-PGPUB; USPAT | ADJ              | ON      | 2007/03/16 15:24 |
| S19   | 447    | render\$ AND model\$ AND animat\$ AND 345/473.CCLS.                                    | US-PGPUB; USPAT | ADJ              | ON      | 2007/03/16 15:37 |
| S21   | 340    | S19 AND @pd<="20051205"  | US-PGPUB; USPAT | ADJ              | ON      | 2007/03/16 15:36 |
| S22   | 0      | render\$ WITH model\$ WITH animat\$ WITH 345/473.CCLS. AND @pd<="20051205"             | US-PGPUB; USPAT | ADJ              | ON      | 2007/03/16 15:37 |
| S23   | 59     | render\$ WITH model\$ WITH animat\$ AND 345/473.CCLS. AND @pd<="20051205"              | US-PGPUB; USPAT | ADJ              | ON      | 2007/03/16 15:39 |
| S24   | 5      | render\$ WITH model\$ WITH animat\$ with memor\$ AND 345/473.CCLS. AND @pd<="20051205" | US-PGPUB; USPAT | ADJ              | ON      | 2007/03/16 15:39 |
| S25   | 0      | ("2005/0243092").URPN.   | USPAT           | ADJ              | ON      | 2007/03/19 07:50 |
| S26   | 0      | ("2005/0243092").URPN.   | USPAT           | ADJ              | ON      | 2007/03/19 07:50 |
| S27   | 0      | ("2005/0243092").URPN.   | USPAT           | ADJ              | ON      | 2007/03/19 07:50 |

## EAST Search History

|     |     |  |                    |     |    |                  |        |
|-----|-----|--|--------------------|-----|----|------------------|--------|
| S28 | 297 | (US-20060170687-\$ or<br>US-20030046160-\$ or<br>US-20050181347-\$ or<br>US-20050243092-\$ or<br>US-20020196387-\$ or<br>US-20030005062-\$ or<br>US-20050144565-\$ or<br>US-20060036700-\$ or<br>US-20020141734-\$ or<br>US-20030076328-\$ or<br>US-20040130550-\$ or<br>US-20070050091-\$ or<br>US-20070057943-\$ or<br>US-20060206425-\$ or<br>US-20010004310-\$ or<br>US-20010018809-\$ or<br>US-20010019330-\$ or<br>US-20010021025-\$ or<br>US-20010033298-\$ or<br>US-20010039206-\$ or<br>US-20010042098-\$ or<br>US-20020009978-\$ or<br>US-20020022516-\$ or<br>US-20020035697-\$ or<br>US-20020065046-\$ or<br>US-20020083101-\$).did. or<br>(US-20020084891-\$ or<br>US-20020109736-\$ or<br>US-20020113802-\$ or<br>US-20020124180-\$ or<br>US-20020140625-\$ or<br>US-20020140724-\$ or<br>US-20020147740-\$ or<br>US-20020147861-\$ or<br>US-20020164962-\$ or<br>US-20020178179-\$ or<br>US-20020188954-\$ or<br>US-20030016844-\$ or<br>US-20030017436-\$ or<br>US-20030017839-\$ or<br>US-20030018663-\$ or<br>US-20030061566-\$ or<br>US-20030088511-\$ or<br>US-20030104343-\$ or<br>US-20030142097-\$ or<br>US-20030149884-\$ or<br>US-20030206170-\$ or<br>US-20030222890-\$ or<br>US-20040001065-\$ or<br>US-20040068411-\$ or<br>US-20040090462-\$ or<br>US-20040095376-\$ or<br>US-20040098671-\$).did. or<br>(US-20040103372-\$ or<br>US-20040139217-\$ or<br>US-20040145603-\$ or<br><br>11/8/2007 1:18:08 PM<br>C:\Documents and Settings\labarry\My Documents\EAST\Workspaces\10559662.wsp | US-PGPUB;<br>USPAT | ADJ | ON | 2007/03/19 08:00 |        |
|     |     |  |                    |     |    |                  | Page 2 |

## EAST Search History

|     |       |  |                              |     |     |                  |
|-----|-------|--|------------------------------|-----|-----|------------------|
| S29 | 1     | 2001-005628  | JPO;<br>DERWENT              | ADJ | ON  | 2007/03/27 11:10 |
| S30 | 0     | ("2001-005628").PN.  | JPO;<br>DERWENT              | OR  | OFF | 2007/03/27 11:10 |
| S31 | 0     | ("2001-0005628").PN.   | JPO;<br>DERWENT              | OR  | OFF | 2007/03/27 11:11 |
| S32 | 0     | ("JP-20010005628-\$ did").PN.  | JPO;<br>DERWENT              | OR  | OFF | 2007/03/27 11:11 |
| S33 | 0     | JP-20010005628-\$ did.   | DERWENT                      | ADJ | ON  | 2007/03/27 11:12 |
| S34 | 1     | JP-2006033732-\$ did.  | DERWENT                      | ADJ | ON  | 2007/03/27 11:13 |
| S35 | 0     | JP-1998200798-\$ did.  | DERWENT                      | ADJ | ON  | 2007/03/27 11:13 |
| S36 | 0     | JP-200100568-\$ did.   | DERWENT                      | ADJ | ON  | 2007/03/27 11:13 |
| S37 | 1     | JP-2001005628-\$ did.  | DERWENT                      | ADJ | ON  | 2007/03/27 11:14 |
| S38 | 1     | JP-2000042249-\$ did.  | DERWENT                      | ADJ | ON  | 2007/03/27 16:14 |
| S39 | 6     | "6409601"  | USPAT                        | ADJ | ON  | 2007/03/27 11:17 |
| S40 | 1369  | (345/473).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR | OR  | OFF | 2007/03/29 17:20 |
| S41 | 0     | ("JP-2002366969-\$ did").PN.   | JPO;<br>DERWENT              | OR  | OFF | 2007/03/27 16:26 |
| S42 | 0     | (345/473).CCLS. AND "432".CLAS.  | US-PGPUB;<br>USPAT           | ADJ | ON  | 2007/03/28 10:29 |
| S43 | 1358  | (345/473).CCLS.  | US-PGPUB;<br>USPAT           | ADJ | ON  | 2007/03/28 15:43 |
| S44 | 22930 | "432".CLAS.  | US-PGPUB;<br>USPAT           | ADJ | ON  | 2007/03/28 10:29 |
| S45 | 0     | (345/473).CCLS. AND "432".CLAS.  | US-PGPUB;<br>USPAT           | ADJ | ON  | 2007/03/28 10:30 |
| S46 | 10691 | ("703").CLAS.  | US-PGPUB;<br>USPAT;<br>USOCR | OR  | OFF | 2007/03/28 10:30 |
| S47 | 22    | S46 and S43  | US-PGPUB;<br>USPAT           | ADJ | ON  | 2007/03/28 10:31 |
| S48 | 0     | S43 and S44  | US-PGPUB;<br>USPAT           | ADJ | ON  | 2007/03/28 10:31 |
| S49 | 358   | Animat\$ AND (Display OR LCD OR Screen) AND (control OR switch OR switches) AND (motion) AND model data and (instruction or tutorial or guide or manual) | US-PGPUB;<br>USPAT           | ADJ | ON  | 2007/03/28 16:01 |
| S50 | 1655  | digital camera and instruction and animat\$  | US-PGPUB;<br>USPAT           | ADJ | ON  | 2007/03/28 16:08 |
| S51 | 12    | digital camera.ti. and instruction and display and animat\$  | US-PGPUB;<br>USPAT           | ADJ | ON  | 2007/03/28 16:09 |

## EAST Search History

|     |       |  |                        |     |     |                  |
|-----|-------|--|------------------------|-----|-----|------------------|
| S53 | 19109 | operating instructions and display and animation or animated or animate  | US-PGPUB; USPAT        | ADJ | ON  | 2007/03/28 16:11 |
| S54 | 264   | operating instructions and display and animat\$ and (device or apparatus)  | US-PGPUB; USPAT        | ADJ | ON  | 2007/03/28 16:17 |
| S55 | 12297 | device and (teach\$ or instruct\$) and (use or operate) and animat\$ and (move or motion) and (control or controls)                | US-PGPUB; USPAT        | ADJ | ON  | 2007/03/28 16:20 |
| S56 | 606   | device and (teach\$ or instruct\$) same (use or operate or operation) same animat\$ and (move or motion) and (control or controls) | US-PGPUB; USPAT        | ADJ | ON  | 2007/03/28 16:20 |
| S57 | 1370  | (345/473).CCLS.  | US-PGPUB; USPAT; USOCR | OR  | OFF | 2007/03/29 17:20 |
| S58 | 64    | S57-AND model data   | US-PGPUB; USPAT        | ADJ | ON  | 2007/03/29 17:21 |
| S59 | 16    | S57 AND operating instructions   | US-PGPUB; USPAT        | ADJ | ON  | 2007/03/29 17:23 |
| S60 | 582   | S57 AND operation same display   | US-PGPUB; USPAT        | ADJ | ON  | 2007/03/29 17:27 |
| S61 | 375   | S57 AND operation same display AND instruction   | US-PGPUB; USPAT        | ADJ | ON  | 2007/03/29 17:27 |
| S62 | 4     | S57 AND operation same display AND instruction.ti.   | US-PGPUB; USPAT        | ADJ | ON  | 2007/03/29 17:27 |
| S63 | 0     | ("2006/0139354").URPN.   | USPAT                  | ADJ | ON  | 2007/03/30 08:14 |
| S64 | 48252 | display same instruction   | USPAT                  | ADJ | ON  | 2007/03/30 08:15 |
| S65 | 4385  | display near instruction   | USPAT                  | ADJ | ON  | 2007/03/30 08:15 |
| S66 | 36    | S65 same animat\$  | USPAT                  | ADJ | ON  | 2007/03/30 08:19 |
| S67 | 555   | S64 same animat\$  | USPAT                  | ADJ | ON  | 2007/03/30 08:19 |
| S68 | 455   | S67 and (move or movement or motion or motions)  | USPAT                  | ADJ | ON  | 2007/03/30 08:21 |
| S69 | 105   | S67 same (move or movement or motion or motions)   | USPAT                  | ADJ | ON  | 2007/03/30 08:51 |
| S70 | 0     | ("JP-10-200798-\$ did.").PN.   | DERWENT                | OR  | OFF | 2007/03/30 09:01 |
| S71 | 0     | ("JP-2001-200798-\$ did.").PN.   | DERWENT                | OR  | OFF | 2007/03/30 09:02 |
| S72 | 0     | ("JP-5-046624-\$ did.").PN.  | DERWENT                | OR  | OFF | 2007/03/30 09:02 |
| S73 | 0     | ("JP-5-046624-\$ did.").PN.  | DERWENT                | OR  | OFF | 2007/03/30 09:02 |
| S74 | 0     | ("JP-2005-046624-\$ did.").PN.   | DERWENT                | OR  | OFF | 2007/03/30 09:02 |

## EAST Search History

|     |         |  |                        |     |     |                  |
|-----|---------|--|------------------------|-----|-----|------------------|
| S75 | 4539151 | motion movement display indicate show animation instruct instruction guide guidance help education educate advise advice recommend suggest command direct operation or use or function or manipulation or maneuver or control or direct or drive or guide or pilot or steer or run or work   | US-PGPUB; USPAT        | ADJ | ON  | 2007/03/30 09:04 |
| S76 | 0       | (motion or movement or articulate or gesture).ti. AND (display or indicate or indicator or show).ti. AND (instruct or instruction or guide or guidance or help or education or educate or advise or advice or recommend or suggest or command or direct).ti. AND (operation or use or function or manipulation or maneuver or control or direct or drive or guide or pilot or steer or run or work).ti. AND (animat\$).ti. | US-PGPUB; USPAT        | ADJ | ON  | 2007/03/30 09:10 |
| S77 | 3       | "2002366969"   | JPO; DERWENT           | ADJ | ON  | 2007/03/30 13:02 |
| S78 | 2       | "2000184475"   | JPO; DERWENT           | ADJ | ON  | 2007/03/30 13:04 |
| S79 | 0       | "11-231729"  | JPO; DERWENT           | ADJ | ON  | 2007/03/30 13:04 |
| S80 | 2       | "11231729"   | JPO; DERWENT           | ADJ | ON  | 2007/03/30 13:17 |
| S81 | 2       | "200042249"  | JPO; DERWENT           | ADJ | ON  | 2007/03/30 13:20 |
| S82 | 2       | ("200042249").PN.  | JPO; DERWENT           | OR  | OFF | 2007/03/30 13:21 |
| S83 | 0       | JP-200042249-\$ did  | US-PGPUB; USPAT        | ADJ | ON  | 2007/03/30 13:21 |
| S84 | 1       | ("20020105582").PN.  | US-PGPUB; USPAT; USOCR | OR  | OFF | 2007/03/30 14:03 |
| S85 | 2       | ("2002/0105582").URPN.   | USPAT                  | ADJ | ON  | 2007/03/30 14:03 |
| S86 | 2       | ("2002/0105582").URPN.   | USPAT                  | ADJ | ON  | 2007/03/30 15:07 |

## EAST Search History

|      |         |  |                        |     |    |                  |
|------|---------|--|------------------------|-----|----|------------------|
| S87  | 19      | ("20020057353"   "20020075244"   "20020105582"   "20020110354"   "4386347"   "4933660"   "5289168"   "5396287"   "5467102"   "5671014"   "5689742"   "5862419"   "5867158"   "5923908"   "6104334"   "6239790"   "6414671").PN. OR ("6919927").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/03/30 15:17 |
| S88  | 9       | ("3876864"   "4423316"   "4438326"   "4663617"   "4670752"   "4680643"   "4689616"   "4694288"   "Re30733").PN.  | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/03/30 15:39 |
| S89  | 36      | ("3876864"   "4423316"   "4438326"   "4663617"   "4670752"   "4680643"   "4689616"   "4694288"   "Re30733").PN. OR ("4884199").URPN.   | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/03/30 15:43 |
| S90  | 491     | camera with digital same animat\$  | US-PGPUB; USPAT        | ADJ | ON | 2007/03/30 15:47 |
| S91  | 35      | camera with digital same animat\$ and camera.ti.   | US-PGPUB; USPAT        | ADJ | ON | 2007/03/30 15:49 |
| S92  | 3       | camera with digital same animat\$ and camera.ti. and setup   | US-PGPUB; USPAT        | ADJ | ON | 2007/03/30 15:49 |
| S93  | 29      | camera with digital same animat\$ and camera.ti. and (setup or set up or setting or set)   | US-PGPUB; USPAT        | ADJ | ON | 2007/03/30 15:57 |
| S94  | 46      | MATSUDA near3 KOUICHI.in.  | US-PGPUB; USPAT        | ADJ | ON | 2007/03/30 15:58 |
| S95  | 31      | MATSUDA near3 KOUICHI.in. and display  | US-PGPUB; USPAT        | ADJ | ON | 2007/03/30 15:58 |
| S96  | 6       | MATSUDA near3 KOUICHI.in. and display and anim\$   | US-PGPUB; USPAT        | ADJ | ON | 2007/03/30 15:59 |
| S97  | 36463   | Animat\$ or (seqen\$ with display and graphic\$)   | US-PGPUB; USPAT        | ADJ | ON | 2007/04/02 07:15 |
| S98  | 2714040 | (instruct or instruction or guide or guidance or help or education or educate or advise or advice or recommend or suggest or command or direct)  | US-PGPUB; USPAT        | ADJ | ON | 2007/04/02 07:17 |
| S99  | 4680267 | (operation or operate or use or user or function or manipulate or control or run or work)  | US-PGPUB; USPAT        | ADJ | ON | 2007/04/02 07:37 |
| S100 | 2774759 | (drive or driver or pilot or steer or navigate or navigator or direct or director or conduct or conductor)   | US-PGPUB; USPAT        | ADJ | ON | 2007/04/02 07:25 |
| S104 | 1277328 | (display or LCD or CRT or screen)  | US-PGPUB; USPAT        | ADJ | ON | 2007/04/02 07:36 |

## EAST Search History

|          |         |   |                              |     |     |                  |
|----------|---------|---|------------------------------|-----|-----|------------------|
| S10<br>5 | 66398   | ("345").CLAS.   | US-PGPUB;<br>USPAT;<br>USOCR | OR  | OFF | 2007/04/02 07:39 |
| S10<br>6 | 1370    | (345/473).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR | OR  | OFF | 2007/04/02 07:39 |
| S10<br>7 | 4193455 | (motion or movement or articulat\$ or operation or function)  | US-PGPUB;<br>USPAT           | ADJ | ON  | 2007/04/02 07:43 |
| S10<br>8 | 36463   | Animat\$ or (seqen\$ with display and graphic\$)  | US-PGPUB;<br>USPAT           | ADJ | ON  | 2007/04/02 07:42 |
| S10<br>9 | 2714040 | (instruct or instruction or guide or guidance or help or education or educate or advise or advice or recommend or suggest or command or direct) | US-PGPUB;<br>USPAT           | ADJ | ON  | 2007/04/02 07:42 |
| S11<br>0 | 4680267 | (operation or operate or use or user or function or manipulate or control or run or work)   | US-PGPUB;<br>USPAT           | ADJ | ON  | 2007/04/02 07:49 |
| S11<br>1 | 1277328 | (display or LCD or CRT or screen)   | US-PGPUB;<br>USPAT           | ADJ | ON  | 2007/04/02 07:44 |
| S11<br>2 | 4193455 | (motion or movement or articulat\$ or operation or function)  | US-PGPUB;<br>USPAT           | ADJ | ON  | 2007/04/02 07:44 |
| S11<br>3 | 36463   | Animat\$ or (seqen\$ with display and graphic\$)  | US-PGPUB;<br>USPAT           | ADJ | ON  | 2007/04/02 07:44 |
| S11<br>4 | 1370    | (345/473).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR | OR  | OFF | 2007/04/02 07:46 |
| S11<br>5 | 4193455 | (motion or movement or articulat\$ or operation or function)  | US-PGPUB;<br>USPAT           | ADJ | ON  | 2007/04/02 07:46 |
| S11<br>6 | 1326    | S114 AND S115   | US-PGPUB;<br>USPAT           | ADJ | ON  | 2007/04/02 07:47 |
| S11<br>7 | 1277328 | (display or LCD or CRT or screen)   | US-PGPUB;<br>USPAT           | ADJ | ON  | 2007/04/02 07:47 |
| S11<br>8 | 1269    | S114 AND S117   | US-PGPUB;<br>USPAT           | ADJ | ON  | 2007/04/02 07:47 |
| S11<br>9 | 2714040 | (instruct or instruction or guide or guidance or help or education or educate or advise or advice or recommend or suggest or command or direct) | US-PGPUB;<br>USPAT           | ADJ | ON  | 2007/04/02 07:47 |
| S12<br>0 | 1133    | S114 AND S119   | US-PGPUB;<br>USPAT           | ADJ | ON  | 2007/04/02 07:48 |
| S12<br>1 | 1337    | S114 AND (operation or operate or use or function or control)   | US-PGPUB;<br>USPAT           | ADJ | ON  | 2007/04/02 07:50 |
| S12<br>2 | 1063    | S116 and S118 and S120 and S121   | US-PGPUB;<br>USPAT           | ADJ | ON  | 2007/04/02 07:51 |

## EAST Search History

|          |        |   |                              |     |    |                  |
|----------|--------|---|------------------------------|-----|----|------------------|
| S12<br>3 | 0      | ("2006/0139354").URPN.  | USPAT                        | ADJ | ON | 2007/04/02 07:59 |
| S12<br>4 | 0      | ("2006/0139354").URPN.  | USPAT                        | ADJ | ON | 2007/04/02 07:59 |
| S12<br>5 | 0      | ("2006/0139354").URPN.  | USPAT                        | ADJ | ON | 2007/04/02 08:19 |
| S12<br>6 | 45     | S114 and (model data)   | USPAT                        | ADJ | ON | 2007/04/02 08:20 |
| S12<br>7 | 44     | S114 and (model data) and display   | USPAT                        | ADJ | ON | 2007/04/02 08:20 |
| S12<br>8 | 44     | S114 and (model data) and display and S121  | USPAT                        | ADJ | ON | 2007/04/02 08:21 |
| S12<br>9 | 39     | S114 and (model data) and display and memory  | USPAT                        | ADJ | ON | 2007/04/02 08:22 |
| S13<br>0 | 8      | S114 and (model data) and (size or amount) same memory and display  | USPAT                        | ADJ | ON | 2007/04/02 08:23 |
| S13<br>1 | 12     | ("4790028"   "5533183"   "5798752"   "5892691"   "5903458"   "5966132"   "5995110"   "6072496"   "6236402"   "6525731"   "6608622"   "6608631").PN. | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON | 2007/04/02 08:31 |
| S13<br>2 | 117    | sutherland.in. and graphic  | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON | 2007/04/02 08:32 |
| S13<br>3 | 81     | ("3816726").URPN.   | USPAT                        | ADJ | ON | 2007/04/02 08:37 |
| S13<br>4 | 23     | ("3816726").URPN. AND memory same (size or amount)  | USPAT                        | ADJ | ON | 2007/04/02 08:40 |
| S13<br>5 | 35     | animat\$ same render\$ same memory same (size or amount)  | USPAT                        | ADJ | ON | 2007/04/02 08:40 |
| S13<br>6 | 9      | ("4985856"   "5101475"   "5113357"   "5166876"   "5187660"   "5442733"   "5506785"   "5515484"   "5594844").PN.                                     | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON | 2007/04/02 09:18 |
| S13<br>7 | 10     | ("5781194").URPN.   | USPAT                        | ADJ | ON | 2007/04/02 09:33 |
| S13<br>8 | 141960 | three dimensional   | USPAT                        | ADJ | ON | 2007/04/02 09:39 |
| S13<br>9 | 218822 | three dimensional or 3d   | USPAT                        | ADJ | ON | 2007/04/02 09:39 |
| S14<br>0 | 241886 | three dimensional or 3d or "3 d"  | USPAT                        | ADJ | ON | 2007/04/02 10:01 |

## EAST Search History

|          |    |  |  |     |    |                  |
|----------|----|--|--|-----|----|------------------|
| S14<br>1 | 30 | (3d or "3 d" or "three dimension\$" or "3 dimension\$") SAME (2d or "2 d" or "two dimension\$" or "2 dimensional") SAME memory near (size or amount)   | USPAT  | ADJ | ON | 2007/04/02 09:42 |
| S14<br>2 | 11 | ("5031228"   "5432864"   "5659625"   "5764790"   "5781367"   "5905807"   "5974150"   "5982912"   "6047078"   "6091836"   "6173068").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                     | ADJ | ON | 2007/04/02 09:57 |
| S14<br>3 | 10 | "vector graphics" same (memory near (size or amount))  | US-PGPUB;<br>USPAT;<br>USOCR                     | ADJ | ON | 2007/04/02 10:01 |
| S14<br>4 | 14 | vector same (memory near (size or amount)) same ("three dimensional" or 3d or "3 d")   | USPAT  | ADJ | ON | 2007/04/02 10:03 |
| S14<br>5 | 30 | ("real time" or "on the fly") same (memory near (size or amount)) same ("three dimensional" or 3d or "3 d")  | USPAT  | ADJ | ON | 2007/04/02 10:20 |
| S14<br>6 | 6  | ("real time" or "on the fly") same (memory near (size or amount)) same ("three dimensional" or 3d or "3 d") same ("two dimensional" or "2 dimensional" or 2d or "2 d")   | USPAT  | ADJ | ON | 2007/04/02 11:42 |
| S14<br>7 | 2  | ("2002/0105582").URPN.   | USPAT  | ADJ | ON | 2007/04/02 11:37 |
| S14<br>8 | 0  | ("real time" or "on the fly") same ((storage or store) near (size or amount)) same ("three dimensional" or "3 dimensional" or 3d or "3 d") same ("two dimensional" or "2 dimensional" or 2d or "2 d")  | USPAT  | ADJ | ON | 2007/04/02 11:45 |
| S14<br>9 | 0  | ("real time" or "on the fly") same ((storage or store or magneto or optical or disk or drive) near (size or amount)) same ("three dimensional" or "3 dimensional" or 3d or "3 d") same ("two dimensional" or "2 dimensional" or 2d or "2 d") | USPAT  | ADJ | ON | 2007/04/02 11:45 |
| S15<br>0 | 0  | "10559662".ap.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO;<br>DERWENT | ADJ | ON | 2007/04/02 14:29 |

## EAST Search History

|          |   |  |  |     |     |                  |
|----------|---|--|--|-----|-----|------------------|
| S15<br>1 | 1 | "10559662"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO;<br>DERWENT | ADJ | ON  | 2007/04/02 14:29 |
| S15<br>2 | 0 | ("2006/0170687").URPN.   | USPAT  | ADJ | ON  | 2007/04/02 14:34 |
| S15<br>3 | 3 | 10-200798 OR 2001-005628 OR<br>2002-366969 OR 2000-184475 OR<br>11-231729 OR 2000-42249 OR<br>5-46624  | JPO;<br>DERWENT                                  | ADJ | ON  | 2007/04/02 14:36 |
| S15<br>4 | 0 | JP-10-200798-\$.did OR<br>JP-2001-005628-\$.did OR<br>JP-2002-366969-\$.did OR<br>JP-2000-184475-\$.did OR<br>JP-11-231729-\$.did OR<br>JP-2000-42249-\$.did OR<br>JP-5-46624-\$.did | JPO;<br>DERWENT                                  | ADJ | ON  | 2007/04/02 14:37 |
| S15<br>5 | 0 | JP-10200798-\$.did OR<br>JP-2001005628-\$.did OR<br>JP-2002366969-\$.did OR<br>JP-2000184475-\$.did OR<br>JP-200042249-\$.did OR<br>JP-546624-\$.did                                 | JPO;<br>DERWENT                                  | ADJ | ON  | 2007/04/02 14:37 |
| S15<br>6 | 0 | JP-10200798-\$.did OR<br>JP-2001005628-\$.did OR<br>JP-2002366969-\$.did OR<br>JP-2000184475-\$.did OR<br>JP-11231729-\$.did OR<br>JP-200042249-\$.did OR<br>JP-546624-\$.did        | JPO;<br>DERWENT                                  | ADJ | ON  | 2007/04/02 14:39 |
| S15<br>7 | 0 | JP-10200798-\$.did OR<br>JP-2001005628-\$.did OR<br>JP-2002366969-\$.did OR<br>JP-2000184475-\$.did OR<br>JP-11231729-\$.did OR<br>JP-200042249-\$.did OR<br>JP-546624-\$.did        | JPO;<br>DERWENT                                  | ADJ | ON  | 2007/04/02 14:40 |
| S15<br>8 | 0 | "10200798.pn"  | JPO;<br>DERWENT                                  | ADJ | ON  | 2007/04/02 14:45 |
| S15<br>9 | 0 | ("10200798").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                     | OR  | OFF | 2007/04/02 14:45 |
| S16<br>0 | 1 | ("5913018").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                     | OR  | OFF | 2007/04/04 08:32 |
| S16<br>1 | 0 | ("animateddisplay"and"digitalcamera").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                     | OR  | OFF | 2007/04/04 08:32 |

## EAST Search History

|          |     |   |                              |     |     |                  |
|----------|-----|---|------------------------------|-----|-----|------------------|
| S16<br>2 | 62  | "animated display" and "digital camera"                             | US-PGPUB;<br>USPAT           | ADJ | ON  | 2007/04/04 08:32 |
| S16<br>3 | 1   | ("6,421,404").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR  | OFF | 2007/04/04 08:41 |
| S16<br>4 | 4   | saito and "hybrid camera"   | US-PGPUB;<br>USPAT           | ADJ | ON  | 2007/04/04 08:41 |
| S16<br>5 | 1   | ("6,151,033").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR  | OFF | 2007/04/04 08:44 |
| S16<br>6 | 1   | ("5,913,018").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR  | OFF | 2007/04/04 08:45 |
| S16<br>7 | 521 | (animat\$ near2 display) and (digital near2 camera)                 | US-PGPUB;<br>USPAT           | ADJ | ON  | 2007/04/04 08:48 |
| S16<br>8 | 303 | (animat\$ near display) and (digital near camera)                   | US-PGPUB;<br>USPAT           | ADJ | ON  | 2007/04/04 08:49 |
| S16<br>9 | 1   | (animat\$ near display) and (digital near camera) with advantage    | US-PGPUB;<br>USPAT           | ADJ | ON  | 2007/04/04 08:50 |
| S17<br>0 | 0   | (animat\$ near2 display) near (digital near2 camera) with advantage | US-PGPUB;<br>USPAT           | ADJ | ON  | 2007/04/04 08:50 |
| S17<br>1 | 47  | (animat\$ near2 display) with advantage                             | US-PGPUB;<br>USPAT           | ADJ | ON  | 2007/04/04 08:51 |
| S17<br>2 | 29  | (animat\$ near display) with advantage                              | US-PGPUB;<br>USPAT           | ADJ | ON  | 2007/04/04 08:56 |
| S17<br>3 | 244 | animat\$ same advantage with display                                | US-PGPUB;<br>USPAT           | ADJ | ON  | 2007/04/04 08:57 |
| S17<br>4 | 546 | animat\$ same advantage same display                                | US-PGPUB;<br>USPAT           | ADJ | ON  | 2007/04/04 08:57 |
| S17<br>5 | 109 | animat\$ with advantage with display                                | US-PGPUB;<br>USPAT           | ADJ | ON  | 2007/04/04 08:58 |
| S17<br>6 | 12  | animat\$ with advantage with display with video                     | US-PGPUB;<br>USPAT           | ADJ | ON  | 2007/04/04 08:58 |
| S17<br>7 | 4   | ("6085048"   "6101333").PN. OR ("6421504").URPN.                    | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON  | 2007/04/05 07:42 |
| S17<br>8 | 25  | digital camera.ti. and animat\$                                     | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON  | 2007/04/05 07:48 |
| S17<br>9 | 1   | digital camera.ti. and animat\$ with graph\$                        | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON  | 2007/04/05 08:16 |
| S18<br>0 | 13  | phone.ti. and animat\$ with graph\$                                 | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON  | 2007/04/05 07:49 |

## EAST Search History

|          |     |   |                              |     |     |                  |
|----------|-----|---|------------------------------|-----|-----|------------------|
| S18<br>1 | 389 | digital camera.ti. and graph\$  | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON  | 2007/04/05 09:44 |
| S18<br>2 | 6   | digital camera.ti. and graph\$ same<br>help   | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON  | 2007/04/05 08:16 |
| S18<br>3 | 1   | ("6409601").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR  | OFF | 2007/04/05 09:46 |
| S18<br>4 | 269 | model adj3 data same animat\$   | US-PGPUB;<br>USPAT           | OR  | ON  | 2007/04/18 09:31 |
| S18<br>5 | 134 | model adj3 data same animat\$ and<br>"345".clas.  | US-PGPUB;<br>USPAT           | OR  | ON  | 2007/04/18 09:34 |
| S18<br>6 | 0   | model adj3 data same animat\$ and<br>"345".clas. same render  | US-PGPUB;<br>USPAT           | OR  | ON  | 2007/04/18 09:32 |
| S18<br>7 | 16  | model adj2 data same animat\$<br>same (process render) and "345".<br>clas.  | US-PGPUB;<br>USPAT           | OR  | ON  | 2007/04/18 10:02 |
| S18<br>8 | 17  | ((model adj2 data) wireframe "wire<br>frame" (3d adj object)) same<br>animat\$ same (process render)<br>same ("on the fly" "real time"<br>realtime "pre render" prerender)<br>and "345".clas.   | US-PGPUB;<br>USPAT           | OR  | ON  | 2007/04/18 10:05 |
| S18<br>9 | 12  | ((model adj2 data) wireframe "wire<br>frame" (3d adj object)) same<br>animat\$ same (process render)<br>same ("on the fly" "real time"<br>realtime "pre render" prerender)<br>and (memory same reduce reducti\$<br>improve\$ elimin\$) and "345".clas.  | US-PGPUB;<br>USPAT           | OR  | ON  | 2007/04/18 10:13 |
| S19<br>0 | 138 | ((model adj2 data) wireframe "wire<br>frame" (3d adj object)) same ("on<br>the fly" "real time" realtime "pre<br>render" prerender) and (memory<br>same reduce reducti\$ improve\$<br>elimin\$) same (speed rate<br>throughput perform\$4 bandwidth)<br>and "345".clas.   | US-PGPUB;<br>USPAT           | OR  | ON  | 2007/04/18 10:19 |
| S19<br>1 | 259 | ((model adj2 data) wireframe "wire<br>frame" (3d adj object)) same ("on<br>the fly" "real time" realtime "pre<br>render" prerender "pre process"<br>preprocess") and (memory same<br>reduce reducti\$ improve\$ elimin\$)<br>same (speed rate throughput<br>perform\$4 bandwidth) same ("pre<br>render" prerender "pre process"<br>preprocess") and "345".clas. | US-PGPUB;<br>USPAT           | OR  | ON  | 2007/04/18 10:23 |

## EAST Search History

|          |     |   |                    |    |    |                  |
|----------|-----|---|--------------------|----|----|------------------|
| S19<br>2 | 259 | ((model adj2 data) wireframe "wire frame" (3d adj object)) same ("on the fly" "real time" realtime "pre render" prerender "pre process" preprocess") same (memory same reduce reducti\$ improve\$ elimin\$) same (speed rate throughput perform\$4 bandwidth) same ("pre render" prerender "pre process" preprocess") and "345".clas. | US-PGPUB;<br>USPAT | OR | ON | 2007/04/18 10:23 |
| S19<br>3 | 259 | ((model adj2 data) wireframe "wire frame" (3d adj object)) same ("on the fly" "real time" realtime "pre render" prerender "pre process" preprocess") same (memory same reduce reducti\$ improve\$ elimin\$) with (speed rate throughput perform\$4 bandwidth) same ("pre render" prerender "pre process" preprocess") and "345".clas. | US-PGPUB;<br>USPAT | OR | ON | 2007/04/18 10:24 |
| S19<br>4 | 259 | ((model adj2 data) wireframe "wire frame" (3d adj object)) same ("on the fly" "real time" realtime "pre render" prerender "pre process" preprocess") same (memory same reduce reducti\$ improve\$ elimin\$) with (speed rate throughput perform\$4 bandwidth) with ("pre render" prerender "pre process" preprocess") and "345".clas. | US-PGPUB;<br>USPAT | OR | ON | 2007/04/18 10:24 |
| S19<br>5 | 109 | ((model adj2 data) wireframe "wire frame" (3d adj object)) with ("on the fly" "real time" realtime "pre render" prerender "pre process" preprocess") with (memory same reduce reducti\$ improve\$ elimin\$) with (speed rate throughput perform\$4 bandwidth) with ("pre render" prerender "pre process" preprocess") and "345".clas. | US-PGPUB;<br>USPAT | OR | ON | 2007/04/18 10:26 |
| S19<br>6 | 109 | (model adj2 data wireframe "wire frame" 3d adj object) with ("on the fly" "real time" realtime "pre render" prerender "pre process" preprocess") with memory same (reduce reducti\$ improve\$ elimin\$) with (speed rate throughput perform\$4 bandwidth) with ("pre render" prerender "pre process" preprocess") and "345".clas.     | US-PGPUB;<br>USPAT | OR | ON | 2007/04/18 10:27 |

## EAST Search History

|          |    |  |                 |    |    |                  |
|----------|----|--|-----------------|----|----|------------------|
| S19<br>7 | 0  | ("model data" wireframe "wire frame" "3d object") with ("on the fly" "real time" realtime "pre render" prerender "pre process" preprocess) with memory with (speed rate throughput perform\$4 bandwidth) and "345".clas.   | US-PGPUB; USPAT | OR | ON | 2007/04/18 10:30 |
| S19<br>8 | 8  | ("model data" wireframe "wire frame" "3d object") same ("on the fly" "real time" realtime "pre render" prerender "pre process" preprocess) same memory same (speed rate throughput perform\$4 bandwidth) and "345".clas.   | US-PGPUB; USPAT | OR | ON | 2007/04/18 10:32 |
| S19<br>9 | 2  | ("model data" wireframe "wire frame" "3d object") same ("on the fly" "real time" realtime "pre render" prerender "pre process" preprocess) same memory with (speed rate throughput perform\$4 bandwidth) and "345".clas.   | US-PGPUB; USPAT | OR | ON | 2007/04/18 10:33 |
| S20<br>0 | 2  | ("model data" wireframe "wire frame" "3d object") same ("on the fly" "real time" realtime "pre render" prerender "pre process" preprocess) same memory with (speed rate throughput perform\$4 bandwidth improve\$ reduce\$ increas\$) and "345".clas.                              | US-PGPUB; USPAT | OR | ON | 2007/04/18 10:33 |
| S20<br>1 | 3  | ("model data" wireframe "wire frame" "3d object") same ("on the fly" "real time" realtime "pre render" prerender "pre process" preprocess) same memory with (speed rate throughput perform\$4 bandwidth improve\$ reduc\$ increas\$) and "345".clas.                               | US-PGPUB; USPAT | OR | ON | 2007/04/18 13:34 |
| S20<br>2 | 13 | ("model data" wireframe "wire frame" "3d object") same ("on the fly" "real time" realtime "pre render" prerender "pre process" preprocess) same (memory storage) with (speed rate throughput perform\$4 bandwidth improve\$ reduc\$ increas\$ capacity space room) and "345".clas. | US-PGPUB; USPAT | OR | ON | 2007/04/18 13:22 |

## EAST Search History

|          |      |  |                    |    |    |                  |
|----------|------|--|--------------------|----|----|------------------|
| S20<br>3 | 2    | ("model data" wireframe "wire frame" "3d object" voxel coordinate point) same ("on the fly" "pre render" prerender "pre process" preprocess) same (memory storage) with (speed rate throughput perform\$4 bandwidth improve\$ reduc\$ increas\$ capacity space room) and "345".clas. | US-PGPUB;<br>USPAT | OR | ON | 2007/04/18 13:24 |
| S20<br>4 | 31   | ("model data" wireframe "wire frame" "3d object" voxel coordinate point) same ("on the fly" "pre render" prerender "pre process" preprocess) same (memory storage) with (speed rate throughput perform\$4 bandwidth improve\$ reduc\$ increas\$ capacity space room)                 | US-PGPUB;<br>USPAT | OR | ON | 2007/04/18 13:32 |
| S20<br>5 | 0    | ("model data" wireframe "wire frame" "3d object") near30 ("on the fly" "real time" realtime "pre render" prerender "pre process" preprocess) near30 memory near30 (speed rate throughput perform\$4 bandwidth improve\$ reduc\$ increas\$) and "345".clas.                           | US-PGPUB;<br>USPAT | OR | ON | 2007/04/18 13:33 |
| S20<br>6 | 9    | ("model data" wireframe "wire frame" "3d object") same ("on the fly" "real time" realtime "pre render" prerender "pre process" preprocess) same memory same (speed rate throughput perform\$4 bandwidth improve\$ reduc\$ increas\$) and "345".clas.                                 | US-PGPUB;<br>USPAT | OR | ON | 2007/04/18 13:38 |
| S20<br>7 | 6    | video same ("model data" wireframe "wire frame" "3d object") same ("on the fly" "real time" realtime "pre render" prerender "pre process" preprocess) same (memory storage \$drive) same (speed rate throughput perform\$4 bandwidth improve\$ reduc\$ increas\$) and "345".clas.    | US-PGPUB;<br>USPAT | OR | ON | 2007/04/18 13:50 |
| S20<br>8 | 9    | ("pre render" prerender) same (memory storage \$drive) AND "345".clas.   | US-PGPUB;<br>USPAT | OR | ON | 2007/04/18 13:58 |
| S20<br>9 | 7    | ("pre render" prerender) with (memory storage \$drive) AND "345".clas.   | US-PGPUB;<br>USPAT | OR | ON | 2007/04/18 14:02 |
| S21<br>0 | 3304 | animation and video and (memory storage) and "345".clas.   | US-PGPUB;<br>USPAT | OR | ON | 2007/04/18 14:03 |

## EAST Search History

|          |      |  |                              |     |     |                  |
|----------|------|--|------------------------------|-----|-----|------------------|
| S21<br>1 | 454  | animation same video same (memory storage) and "345".clas.   | US-PGPUB;<br>USPAT           | OR  | ON  | 2007/04/18 14:06 |
| S21<br>2 | 3    | animation same video same (memory storage) adj3 (improve\$ reduc\$ increas\$ optimiz\$) and "345".clas.  | US-PGPUB;<br>USPAT           | OR  | ON  | 2007/04/18 14:08 |
| S21<br>3 | 57   | animation same (render\$ process processor processing) same video same (memory storage) same (improve\$ reduc\$ increas\$ optimiz\$) and "345".clas.   | US-PGPUB;<br>USPAT           | OR  | ON  | 2007/04/18 14:10 |
| S21<br>4 | 1374 | (345/473).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR | OR  | OFF | 2007/04/19 08:21 |
| S21<br>5 | 2808 | (345/419).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR | OR  | OFF | 2007/04/19 08:28 |
| S21<br>6 | 1527 | animat\$ same video same memory  | US-PGPUB;<br>USPAT           | ADJ | ON  | 2007/04/19 08:31 |
| S21<br>7 | 537  | animat\$ same video same (memory storage) same (reduc\$ increas\$ improve speed fast\$ bandwidth size)   | US-PGPUB;<br>USPAT           | OR  | ON  | 2007/04/19 08:32 |
| S21<br>8 | 555  | animat\$ same video same (memory storage) same (reduc\$ increas\$ improv\$ speed fast\$ rate throughput bandwidth perform\$ size) same (data wireframe coordinate "3d object" "model data")                            | US-PGPUB;<br>USPAT           | OR  | ON  | 2007/04/19 08:36 |
| S21<br>9 | 133  | animat\$ same video same (memory storage) same (reduc\$ increas\$ improv\$ speed fast\$ rate throughput bandwidth perform\$ size) same (data wireframe coordinate "3d object" "model data") and "345".clas.            | US-PGPUB;<br>USPAT           | OR  | ON  | 2007/04/19 15:09 |
| S22<br>0 | 14   | animat\$ same video same (memory storage) same model same (reduc\$ increas\$ improv\$ speed fast\$ rate throughput bandwidth perform\$ size) same (data wireframe coordinate "3d object" "model data") and "345".clas. | US-PGPUB;<br>USPAT           | OR  | ON  | 2007/04/19 10:45 |
| S22<br>1 | 1    | ("6081278").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR  | OFF | 2007/04/19 13:21 |

## EAST Search History

|          |       |  |                              |     |     |                  |
|----------|-------|--|------------------------------|-----|-----|------------------|
| S22<br>2 | 1     | ("6486881").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR  | OFF | 2007/04/19 15:09 |
| S22<br>3 | 22769 | nakamura.in.   | US-PGPUB;<br>USPAT           | ADJ | ON  | 2007/04/23 10:19 |
| S22<br>4 | 0     | nakamura.in. and "hiroyuki.in"   | US-PGPUB;<br>USPAT           | ADJ | ON  | 2007/04/23 10:19 |
| S22<br>5 | 0     | nakamura.in. and "hiroyuki.in"   | US-PGPUB;<br>USPAT           | ADJ | ON  | 2007/04/23 10:19 |
| S22<br>6 | 212   | nakamura-hiroyuki\$.in.  | US-PGPUB;<br>USPAT           | ADJ | ON  | 2007/04/23 10:20 |
| S22<br>7 | 11    | "184475" "200798"  | JPO;<br>DERWENT              | OR  | ON  | 2007/07/23 15:10 |
| S22<br>8 | 1608  | "345".clas. and camera and<br>textur\$4 adj map\$6   | US-PGPUB;<br>USPAT           | OR  | ON  | 2007/07/23 15:11 |
| S22<br>9 | 251   | "345".clas. and digital adj camera<br>and textur\$4 adj map\$6   | US-PGPUB;<br>USPAT           | OR  | ON  | 2007/07/23 15:15 |
| S23<br>0 | 95    | "345".clas. and digital adj camera<br>and textur\$4 adj map\$6 and<br>animat\$7  | US-PGPUB;<br>USPAT           | OR  | ON  | 2007/07/23 15:38 |
| S23<br>1 | 87    | "345".clas. and digital adj camera<br>and textur\$4 adj map\$6 and<br>animat\$7 and (display screen LCD)                 | US-PGPUB;<br>USPAT           | OR  | ON  | 2007/07/23 16:02 |
| S23<br>3 | 73    | "345".clas. and digital adj camera<br>and textur\$4 adj map\$6 and<br>animat\$7 and (display screen LCD)<br>and controls | US-PGPUB;<br>USPAT           | OR  | ON  | 2007/07/23 15:41 |
| S23<br>4 | 13    | "345".clas. and digital adj camera<br>and textur\$4 adj map\$6 and<br>animat\$7 and (display screen LCD)<br>and zoom     | US-PGPUB;<br>USPAT           | OR  | ON  | 2007/07/23 15:41 |
| S23<br>6 | 17    | "345".clas. and textur\$4 adj map\$6<br>and animat\$7 and digital adj<br>camera with (display screen LCD)                | US-PGPUB;<br>USPAT           | OR  | ON  | 2007/07/23 16:03 |
| S23<br>7 | 29    | "345".clas. and ((textur\$4 adj<br>map\$6) paste) and animat\$7 and<br>digital adj camera with (display<br>screen LCD)   | US-PGPUB;<br>USPAT           | OR  | ON  | 2007/07/23 16:05 |
| S23<br>8 | 36    | animat\$7 with digital adj camera<br>with (display screen LCD)   | US-PGPUB;<br>USPAT           | OR  | ON  | 2007/07/23 16:16 |
| S23<br>9 | 0     | 348/333\$4.ccls  | US-PGPUB;<br>USPAT           | OR  | ON  | 2007/07/23 16:16 |
| S24<br>0 | 1545  | 348/333\$4.ccls.   | US-PGPUB;<br>USPAT           | OR  | ON  | 2007/07/23 16:17 |
| S24<br>1 | 545   | 348/333.01.ccls.   | US-PGPUB;<br>USPAT           | OR  | ON  | 2007/07/23 16:17 |

## EAST Search History

|          |       |  |                    |     |    |                  |
|----------|-------|--|--------------------|-----|----|------------------|
| S24<br>2 | 0     | 348/333.01.ccls. and animat\$7 with digital adj camera with (display screen LCD)   | US-PGPUB;<br>USPAT | OR  | ON | 2007/07/23 16:18 |
| S24<br>3 | 16    | 348/333.01.ccls. and animat\$7   | US-PGPUB;<br>USPAT | OR  | ON | 2007/07/23 16:18 |
| S24<br>4 | 0     | FAOMFAOMFAOMFAOMFAOMFAOM<br>FAOM   | US-PGPUB;<br>USPAT | ADJ | ON | 2007/11/02 21:49 |
| S24<br>5 | 11074 | "345".clas. and (image graphic display) with instruction                           | US-PGPUB;<br>USPAT | OR  | ON | 2007/11/02 21:49 |
| S24<br>6 | 7493  | "345".clas. and (image graphic) with instruction                                   | US-PGPUB;<br>USPAT | OR  | ON | 2007/11/02 21:50 |
| S24<br>7 | 1738  | "345".clas. and (image graphic) with instruction with control                      | US-PGPUB;<br>USPAT | OR  | ON | 2007/11/02 21:50 |
| S24<br>8 | 430   | "345".clas. and (image graphic) with instruction with control with device          | US-PGPUB;<br>USPAT | OR  | ON | 2007/11/02 21:50 |
| S24<br>9 | 5     | "345".clas. and (image graphic) with instruction with control with device with use | US-PGPUB;<br>USPAT | OR  | ON | 2007/11/02 21:51 |
| S25<br>0 | 0     | "345".clas. and "display instructions for use"                                     | US-PGPUB;<br>USPAT | OR  | ON | 2007/11/02 21:51 |
| S25<br>1 | 0     | "345".clas. and display adj instruction with use with device                       | US-PGPUB;<br>USPAT | OR  | ON | 2007/11/02 21:52 |
| S25<br>2 | 541   | "345".clas. and display adj instruction  | US-PGPUB;<br>USPAT | OR  | ON | 2007/11/02 21:52 |
| S25<br>3 | 0     | "345".clas. and display adj instruction adj for                                    | US-PGPUB;<br>USPAT | OR  | ON | 2007/11/02 21:52 |
| S25<br>4 | 665   | "345".clas. and display adj3 instruction with (graphic image)                      | US-PGPUB;<br>USPAT | OR  | ON | 2007/11/02 21:52 |
| S25<br>5 | 439   | "345".clas. and display adj2 instruction with (graphic image)                      | US-PGPUB;<br>USPAT | OR  | ON | 2007/11/02 21:52 |
| S25<br>6 | 202   | "345".clas. and display adj instruction with (graphic image)                       | US-PGPUB;<br>USPAT | OR  | ON | 2007/11/02 21:55 |
| S25<br>7 | 0     | "345".clas. and display adj "graphical instructions"                               | US-PGPUB;<br>USPAT | OR  | ON | 2007/11/02 21:56 |
| S25<br>8 | 0     | "display graphical instructions"   | US-PGPUB;<br>USPAT | OR  | ON | 2007/11/02 21:56 |
| S25<br>9 | 0     | "displays graphical instructions"  | US-PGPUB;<br>USPAT | OR  | ON | 2007/11/02 21:56 |
| S26<br>0 | 4693  | "displays instructions"  | US-PGPUB;<br>USPAT | OR  | ON | 2007/11/02 21:56 |
| S26<br>1 | 541   | "345".clas. and "displays instructions"  | US-PGPUB;<br>USPAT | OR  | ON | 2007/11/02 21:56 |
| S26<br>2 | 0     | "345".clas. and "displays instructions for"  | US-PGPUB;<br>USPAT | OR  | ON | 2007/11/02 21:56 |

## EAST Search History

|          |     |  |                    |    |     |                  |
|----------|-----|--|--------------------|----|-----|------------------|
| S26<br>3 | 0   | "displays instructions for"  | US-PGPUB;<br>USPAT | OR | ON  | 2007/11/02 21:56 |
| S26<br>4 | 0   | "displays instructions on"   | US-PGPUB;<br>USPAT | OR | ON  | 2007/11/02 21:56 |
| S26<br>5 | 408 | displa\$4 adj operat\$6 adj instruct\$4                                      | US-PGPUB;<br>USPAT | OR | ON  | 2007/11/02 21:57 |
| S26<br>6 | 47  | "345".clas. and displa\$4 adj<br>operat\$6 adj instruct\$4                   | US-PGPUB;<br>USPAT | OR | ON  | 2007/11/02 21:59 |
| S26<br>7 | 0   | "345".clas. and displa\$4 adj<br>operat\$6 adj instruct\$4 same<br>animat\$4 | US-PGPUB;<br>USPAT | OR | ON  | 2007/11/02 21:59 |
| S26<br>8 | 5   | "345".clas. and displa\$4 adj<br>operat\$6 adj instruct\$4 and<br>animat\$4  | US-PGPUB;<br>USPAT | OR | ON  | 2007/11/02 21:59 |
| S26<br>9 | 0   | ("2006/0139354").URPN.   | USPAT              | OR | OFF | 2007/11/02 23:02 |
| S27<br>0 | 0   | "20030098865".pn.  | USPAT              | OR | OFF | 2007/11/02 23:06 |
| S27<br>5 | 1   | "20030098865".pn.  | US-PGPUB;<br>USPAT | OR | OFF | 2007/11/05 13:58 |
| S27<br>6 | 324 | "345".clas. and "model data" and<br>animat\$4                                | US-PGPUB;<br>USPAT | OR | OFF | 2007/11/05 13:58 |
| S27<br>7 | 47  | "345".clas. and "model data" same<br>animat\$4                               | US-PGPUB;<br>USPAT | OR | OFF | 2007/11/05 13:59 |